



State of Rhode Island and Providence Plantations  
**DEPARTMENT OF EDUCATION**  
Shepard Building  
255 Westminster Street  
Providence, Rhode Island 02903-3400

Deborah A. Gist  
Commissioner

POSTED: JULY 23, 2012

## VACANCY NOTICE

### DIVISION OF FISCAL INTEGRITY AND EFFICIENCIES OFFICE OF NETWORK & INFORMATION

#### **\*SENIOR WEB APPLICATIONS DEVELOPER**

Min \$78,850 – Mid \$98,605

**\*This is a limited position funded through the Race to the Top, Early Learning Challenge grant for the award period of January 1, 2012 through December 31, 2015. Funding for continuation of the position beyond the award period is not guaranteed.**

**Applications will be accepted until position is filled.**

<b>APPLICATION REQUIREMENTS:</b>	<b>Mail or email application materials to:</b>
<ul style="list-style-type: none"><li>➤ Cover letter</li><li>➤ Resume</li><li>➤ 2 current letters of reference</li><li>➤ CS-14 application</li><li>➤ Equal Employment Opportunity Form (optional)</li></ul>	<p>Rhode Island Department of Education Office of Human Resources 255 Westminster Street Providence, RI 02903</p> <p><a href="mailto:hr@ride.ri.gov">hr@ride.ri.gov</a></p>

Employment opportunities, application requirements and instructions posted at [www.ride.ri.gov](http://www.ride.ri.gov)

**PLEASE NOTE:** Candidates selected for interview will be required to submit official transcripts.

\*Subject to FTE approval and available funding

REASONABLE ACCOMMODATIONS FOR INDIVIDUALS WITH DISABILITIES CAN BE ARRANGED IN ORDER TO PERFORM THE ESSENTIAL FUNCTIONS OF THE JOB.

**(Position is part of Local 2012, AFT)**  
**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

Telephone (401)222-4600 Fax (401)222-6178 TTY (800)745-5555 Voice (800)745-6575 Website: [www.ride.ri.gov](http://www.ride.ri.gov)

The Board of Regents does not discriminate on the basis of age, sex, sexual orientation, gender identity/expression, race, color, religion, national origin, or disability.

**DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
NONCLASSIFIED JOB DESCRIPTION**

**TITLE:** Senior Web Applications Developer

**GENERAL STATEMENT OF DUTIES:** The incumbent will be responsible for the development of complex web applications, including performing analysis, system design, programming, unit testing, environment management, configuration management, installation-deployments, troubleshooting and problem resolution as well as their key responsibility for application development coding.

**SUPERVISION RECEIVED:** Works under the supervision of a manager with wide latitude to exercise independent judgment. Work is subject to review on a periodic basis or upon completion for results achieved and for adherence to professional standards of conduct.

**SUPERVISION EXERCISED:** Responsible for the ongoing supervision of assigned staff. Participates in the establishment of performance goals, responsible for performance coaching and employee development and participates in assessment of performance of staff assigned and/or in peer or colleague review, in cooperation with director, as appropriate.

**ILLUSTRATIVE EXAMPLES OF WORK PERFORMED AND ESSENTIAL FUNCTIONS:**

Leads the development of web applications, system design, programming, unit testing, environment management, configuration management, installation-deployments, troubleshooting and problem resolution for application development coding.

Leads the work of other application developers in day-to-day development tasks.

Architect websites, design data-driven applications, and find efficient client-server solutions, using contemporary development tools.

Conducts systems analysis, systems design and programming activities; adhering to industry best practices.

Leads and supports the creation, design, development, modification, and implement of new and existing data systems.

Consults with internal/ external users and formulate problem statements.

Collaborates with RIDE's business analyst in order to process solutions for projects under development.

Develops test strategies and participate in the testing processes.

Develops, writes and maintains tests and debugging code in applicable programming languages.

Develops technical system documentation for each project being developed.

Performs and/or coordinates data processing tasks necessary for project completion.

Creates applications that utilize NET/SQL Server.

Perform related work as assigned.

## **REQUIRED QUALIFICATIONS**

### **KNOWLEDGE AND SKILLS:**

Knowledge of applicable Federal, State, and Local laws, rules, and regulations, as needed.

Knowledge of applicable computer server systems.

Knowledge of MSSQL Database management system (SQL DBMS).

Knowledge of MSSQL transactional language, and skill in complex stored procedure creation.

Knowledge of web development principles and practices.

Skilled in communicating and interpersonal exchanges as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.

Skilled in communicating effectively both orally and in writing.

Skilled in .NET utilizing Visual Basic, Visual C#, Java, and other programming languages.

Skilled in trouble shooting and analyzing complex scenarios.

Skilled in object-oriented programming and design skills.

Experience in PL\SQL programming is required.

Experience writing commercial-grade applications.

Skilled in-depth understanding of the software development lifecycle and be able to communicate project status, issues, and resolutions.

Skilled in SQL Server and must be able to write/create sql statements, stored procedures, views, and tables.

Skilled in working work with developers to support data collection applications and reporting systems within the RIDE enterprise systems.

**EDUCATION:** Bachelor's Degree in Computer Science or equivalent. A Master's Degree in Business Administration or similar field is preferred.

**EXPERIENCE:** Five to 10 years of experience is required in specific development skills, using .net and, preferably MSSQL as the providing database backend.

**OR:** any combination of education and experience that is substantially equivalent.

Reasonable accommodations can be made for qualified individuals with a disability.

Date: July 2012